

## Detailed Facility Report

### Facility Summary

**SOIL TREATMENT SERVICES, INC.**

**3505 PUGMILL RD, KISSIMMEE, FL 34741**

FRS (Facility Registry Service) ID: 110007080880

EPA Region: 04

Latitude: 28.27188

Longitude: -81.442732

Locational Data Source: RCRAINFO

Industry:

Indian Country: N

### Enforcement and Compliance Summary

Statute	CAA
Insp (5 Years)	--
Date of Last Inspection	--
Current Compliance Status	No Violation Identified
Qtrs with NC (of 12)	0
Qtrs with Significant Violation	0
Informal Enforcement Actions (5 years)	--
Formal Enforcement Actions (5 years)	--
Penalties from Formal Enforcement Actions (5 years)	--
EPA Cases (5 years)	--
Penalties from EPA Cases (5 years)	--
Statute	RCRA
Insp (5 Years)	--
Date of Last Inspection	01/27/2005
Current Compliance Status	No Violation Identified
Qtrs with NC (of 12)	0
Qtrs with Significant Violation	0
Informal Enforcement Actions (5 years)	--
Formal Enforcement Actions (5 years)	--
Penalties from Formal Enforcement Actions (5 years)	--
EPA Cases (5 years)	--
Penalties from EPA Cases (5 years)	--

Regulatory Information

Clean Air Act (CAA): Permanently Closed Minor (FL0000001209700032)  
Clean Water Act (CWA): No Information  
Resource Conservation and Recovery Act (RCRA): Active (FLR000117564)  
Safe Drinking Water Act (SDWA): No Information

Other Regulatory Reports

Air Emissions Inventory (EIS): 2675211  
Greenhouse Gas Emissions (eGGRT): No Information  
Toxic Releases (TRI): No Information  
Compliance and Emissions Data Reporting Interface (CEDRI): No Information

Known Data Problems

Facility/System Characteristics

Facility/System Characteristics

System	Statute	Identifier	Universe	Status	Areas	Permit Expiration Date	Indian Country	Latitude	Longitude
FRS		110007080880					N	28.27188	-81.442732
EIS	CAA	2675211					N	28.274128	-81.437162
ICIS-Air	CAA	FL0000001209700032	Minor Emissions	Permanently Closed			N	28.27188	-81.442732
RCRAInfo	RCRA	FLR000117564	VSQG	Active (H )			N	28.27188	-81.442732

Facility Address

System	Statute	Identifier	Facility Name	Facility Address
FRS		110007080880	SOIL TREATMENT SERVICES, INC.	3505 PUGMILL RD, KISSIMMEE, FL 34741
EIS	CAA	2675211	SOIL TREATMENT SERVICES, INC.	3505 PUGMILL RD, KISSIMMEE, FL 32741
ICIS-Air	CAA	FL0000001209700032	SOIL TREATMENT SERVICES, INC.	3505 PUGMILL RD, KISSIMMEE, FL 32741
RCRAInfo	RCRA	FLR000117564	SOIL TREATMENT SERVICES INC	3505 PUG MILL RD, KISSIMMEE, FL 34741-6462

Facility SIC (Standard Industrial Classification) Codes

System	Identifier	SIC Code	SIC Description
ICIS-Air	FL0000001209700032	3299	Nonmetallic Mineral Products

Facility NAICS (North American Industry Classification System) Codes

System	Identifier	NAICS Code	NAICS Description
ICIS-Air	FL0000001209700032	327999	All Other Miscellaneous Nonmetallic Mineral Product Manufacturing

Facility Tribe Information

Reservation Name	Tribe Name	EPA Tribal ID	Distance to Tribe (miles)
No data records returned			

Enforcement and Compliance

Compliance Monitoring History (5 years)

Statute	Source ID	System	Activity Type	Compliance Monitoring Type	Lead Agency	Date	Finding (if applicable)
No data records returned							

Entries in italics are not counted in EPA compliance monitoring strategies or annual results.

Compliance Summary Data

Statute	Source ID	Current SNC (Significant Noncompliance)/HPV (High Priority Violation)	Current As Of	Qtrs with NC (Noncompliance) (of 12)	Data Last Refreshed
CAA	FL0000001209700032	No	08/29/2020	0	08/28/2020
RCRA	FLR000117564	No	08/29/2020	0	08/28/2020

Three-Year Compliance History by Quarter

Statute	Program/Pollutant/Violation Type				QTR 1	QTR 2	QTR 3	QTR 4	QTR 5	QTR 6	QTR 7	QTR 8	QTR 9	QTR 10	QTR 11	QTR 12+
CAA (Source ID: FL0000001209700032)					10/01-12/31/17	01/01-03/31/18	04/01-06/30/18	07/01-09/30/18	10/01-12/31/18	01/01-03/31/19	04/01-06/30/19	07/01-09/30/19	10/01-12/31/19	01/01-03/31/20	04/01-06/30/20	07/01-09/30/20
	Facility-Level Status				No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified
	HPV History															
	Violation Type	Agency	Programs	Pollutants												

Statute	Program/Pollutant/Violation Type	QTR 1	QTR 2	QTR 3	QTR 4	QTR 5	QTR 6	QTR 7	QTR 8	QTR 9	QTR 10	QTR 11	QTR 12+
	RCRA (Source ID: FLR000117564)	10/01-12/31/17	01/01-03/31/18	04/01-06/30/18	07/01-09/30/18	10/01-12/31/18	01/01-03/31/19	04/01-06/30/19	07/01-09/30/19	10/01-12/31/19	01/01-03/31/20	04/01-06/30/20	07/01-09/30/20
	Facility-Level Status	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified

Informal Enforcement Actions (5 Years)

Statute	System	Source ID	Type of Action	Lead Agency	Date
No data records returned					

Entries in italics are not counted as "informal enforcement actions" in EPA policies pertaining to enforcement response tools.

Formal Enforcement Actions (5 Years)

Statute	System	Law/Section	Source ID	Action Type	Case No.	Lead Agency	Case Name	Issued/Filed Date	Settlements/Actions	Settlement/Action Date	Federal Penalty	State/Local Penalty	SEP Cost	Comp Action Cost
No data records returned														

Environmental Conditions

Watershed(s)

12-Digit WBD (Watershed Boundary Dataset) HUC (RAD (Reach Address Database))	WBD (Watershed Boundary Dataset) Subwatershed Name (RAD (Reach Address Database))	State Water Body Name (ICIS (Integrated Compliance Information System))	Beach Closures Within Last Year	Beach Closures Within Last Two Years	Pollutants Potentially Related to Impairment	Watershed with ESA (Endangered Species Act)-listed Aquatic Species?
No data records returned						

Assessed Waters From Latest State Submission (ATTAINS)

State	Report Cycle	Assessment Unit ID	Assessment Unit Name	Water Condition	Cause Groups Impaired	Drinking Water Use	Ecological Use	Fish Consumption Use	Recreation Use	Other Use
No data records returned										

Air Quality

Nonattainment Area?	Pollutant(s)	Applicable Nonattainment Standard(s)
No	Ozone	

Nonattainment Area?	Pollutant(s)	Applicable Nonattainment Standard(s)
No	Lead	
No	Particulate Matter	
No	Carbon Monoxide	
No	Nitrogen Dioxide	
No	Sulfur Dioxide	

## Pollutants

### Toxics Release Inventory History of Reported Chemicals Released in Pounds per Year at Site

TRI Facility ID	Year	Total Air Emissions	Surface Water Discharges	Off-Site Transfers to POTWs (Publicly Owned Treatment Works)	Underground Injections	Releases to Land	Total On-site Releases	Total Off-site Transfers
No data records returned								

### Toxics Release Inventory Total Releases and Transfers in Pounds by Chemical and Year

Chemical Name
No data records returned

## Demographic Profile

### EJSCREEN EJ Indexes

Eleven primary environmental justice (EJ) indexes of EJSCREEN, EPA's screening tool for EJ concerns. EPA uses these indexes to identify geographic areas that may warrant further consideration or analysis for potential EJ concerns. The index values below are for the Census block group in which the facility is located. Note that use of these indexes does not designate an area as an "EJ community" or "EJ facility." EJSCREEN provides screening level indicators, not a determination of the existence or absence of EJ concerns. For more information, see the [EJSCREEN home page](#).

Census Block Group EJ Indexes (percentile)	
Particulate Matter (PM 2.5)	78.3
Ozone NATA Diesel PM	77.3
NATA Air Toxics Cancer Risk	81.5
NATA Respiratory Hazard Index (HI)	82.7
Traffic Proximity	70.3
Lead Paint Indicator	65.8
Superfund Proximity	72.8
Risk Management Plan (RMP) Proximity	80.2
Hazardous Waste Proximity	69.1
Wastewater Discharge Proximity	79.4

Number of EJ Indexes Above 80th Percentile
4

[View EJSCREEN Report](#)

### Demographic Profile of Surrounding Area (3 Miles)

This section provides demographic information regarding the community surrounding the facility. ECHO compliance data alone are not sufficient to determine whether violations at a particular facility had negative impacts on public health or the environment. Statistics are based upon the 2010 U.S. Census and 2006-2010 American Community Survey 5-Year Summary and are accurate to the extent that the facility latitude and longitude listed below are correct. EPA’s spatial

processing methodology considers the overlap between the selected radii and the census blocks (for U.S. Census demographics) and census block groups (for ACS demographics) in determining the demographics surrounding the facility. For more detail about this methodology, see the [DFR Data Dictionary](#).

General Statistics	
Total Persons	35,616
Population Density	1,449/sq.mi.
Percent Minority	63%
Households in Area	12,731
Housing Units in Area	17,949
Households on Public Assistance	293
Persons Below Poverty Level	14,883

Geography	
Radius of Selected Area	3 mi.
Center Latitude	28.27188
Center Longitude	-81.442732
Land Area	87%
Water Area	13%

Income Breakdown - Households (%)	
Less than \$15,000	1,762 (14.02%)
\$15,000 - \$25,000	1,926 (15.33%)
\$25,000 - \$50,000	3,995 (31.79%)
\$50,000 - \$75,000	2,548 (20.28%)
Greater than \$75,000	2,335 (18.58%)

Age Breakdown - Persons (%)	
Children 5 years and younger	2,444 (7%)
Minors 17 years and younger	8,748 (25%)
Adults 18 years and older	26,868 (75%)
Seniors 65 years and older	4,394 (12%)

Race Breakdown - Persons (%)	
White	24,508 (69%)
African-American	3,871 (11%)
Hispanic-Origin	17,484 (49%)
Asian/Pacific Islander	1,318 (4%)
American Indian	203 (1%)
Other/Multiracial	5,715 (16%)

Education Level (Persons 25 & older) - Persons (%)	
Less than 9th Grade	1,607 (7.54%)
9th through 12th Grade	2,174 (10.2%)
High School Diploma	7,352 (34.48%)
Some College/2-year	6,825 (32.01%)
B.S./B.A. (Bachelor of Science/Bachelor of Arts) or More	3,363 (15.77%)